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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Thomas J. Kennedy, III, et al.
Serial Number: 10/712,942
Filed: 11/13/2003
Examiner: R. Gorden
Art Unit: 3711
Title: Multi-Layer Golf Ball

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SIR:

- ☐ 1 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action]
- ☒ 2 Certification Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
- ☐ 3 Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance]
- ☐ 4 Certification & Fee Payment Pursuant to 37 CFR 1.97(d)
[after mailing of Final Office Action or before issue fee payment]

The following are submitted in the above-identified application in compliance with 37 CFR 1.97 & 1.98:

- ☒ 5 A list of documents on form PTO-1449 is enclosed herewith. The list includes all patents, publications or other information previously cited by or submitted to the Office in the prior application (09/993,422). In accordance with MPEP § 609, only copies of art not previously submitted need to be submitted. All of the documents listed were previously submitted or cited.

This paper is submitted in accordance with:

- ☐ 6 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]

CERTIFICATE OF MAILING (37 C.F.R. 1.8a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 13th day of July, 2004.

Michelle Bugbee

[X] 7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier];

[] a. The required certification made in item 9 below;

or

[X] b. The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.

[] 8 37 CFR §1.97(d): [after mailing of Final Office Action and before issue fee payment]; and

[] a. The required Certification is stated in item 9 below and

[] b. The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.

[] 9 Certification

[] a. Each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or

[] b. No item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this document after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing of this Statement.

[X] 10 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to **Deposit Account No. 17-0150**.

Respectfully submitted,

Thomas J. Kennedy, III, et al.

Date: July 13, 2004
(413) 322-2987
Customer No. 24492

By Michelle Bugbee
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 11

Complete if Known

Application Number	10/712,942
Filing Date	11/13/2003
First Named Inventor	Kennedy, III
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-4628-3-C1-3-D1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2,741,480	04-10-1956	Smith	
		US- 2,973,800	03-07-1961	Muccino	
		US- 3,053,539	09-11-1962	Piechowski	
		US- 3,264,272	08-02-1966	Rees	
		US- 3,313,545	04-11-1967	Bartsch	
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		US- 3,384,612	05-21-1968	Brandt, et al	
		US- 3,458,205	07-29-1969	Smith, et al	
		US- 3,502,338	03-24-1970	Cox	
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		US- 3,979,126	09-07-1976	Dusbiber	
		US- 3,989,568	11-02-1976	Isaac	
		US- 4,076,255	02-28-1978	Moore, et al	
		US- 4,085,937	04-25-1978	Schenk	
		US- 4,123,061	10-31-1978	Dusbiber	
		US- 4,190,711	02-26-1980	Zdrahala, et al	
		US- 4,218,543	08-19-1980	Weber, et al	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ "Number" ⁴ "Kind Code ⁵ (if known)				
		JP 1,771,941	08-06-1992			
		JP 1,795,357	01-19-1993			
		GB 494,031	10-19-1938	Twiss, et al		
		GB 2,245,580	01-08-1992	Hwang, et al		
		GB 2,248,067	03-25-1992	Violaz		
		GB 2,291,811	02-07-1996	Kakiuchi, et al		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

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Sheet 2

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		Number-Kind Code ² (if known)			
		US- 4,248,432	02-03-1981	Hewitt, et al	
		US- 4,272,079	06-09-1981	Nakade, et al	
		US- 4,274,637	06-23-1981	Molitor	
		US- 4,337,946	07-06-1982	Saito, et al	
		US- 4,431,193	02-14-1984	Nesbitt	
		US- 4,442,282	04-10-1984	Kolycheck	
		US- 4,570,937	02-18-1986	Yamada	
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		US- 4,690,981	09-01-1987	Statz	
		US- 4,695,055	09-22-1987	Newcomb, et al	
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		US- 4,798,386	01-17-1989	Berard	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		GB 2,291,812	02-07-1996	Lee		
		GB 2,264,302	08-25-1993	Pocklington		
		GB 2,276,628				
		GB 2,286,400				
		CA 2,137,841	06-30-1995	Endo		
		EP 0 589 647	03-30-1994	Endo, et al		

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		Number-Kind Code ² (if known)			
		US- 4,848,770	07-18-1989	Shama	
		US- 4,852,884	08-01-1989	Sullivan	
		US- 4,858,924	08-22-1989	Saito, et al	
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		US- 4,911,451	03-27-1990	Sullivan, et al	
		US- 4,919,434	04-24-1990	Saito	
		US- 4,957,297	09-18-1990	Newcomb, et al	
		US- 4,979,746	12-25-1990	Gentiluomo	
		US- 4,984,804	01-15-1991	Yamada, et al	
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		US- 5,002,281	03-26-1991	Nakahara, et al	
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		US- 5,019,319	05-28-1991	Nakamura, et al	
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		US- 5,045,591	09-03-1991	Meyer, et al	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 630 665	12-28-1994	Proudfit		
		EP 0 633 043	01-11-1995	Higuchi, et al		
		EP 0 637 459	02-08-1995	Yamagishi, et a		
		WIPO 00212				

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Sheet 4

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Art Unit	3711
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Attorney Docket Number	P-4628-3-C1-3-D1

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		Number-Kind Code ² (if known)			
		US- 5,072,944	12-17-1991	Nakahara, et al	
		US- 5,096,201	03-17-1992	Egashara, et al	
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		US- 5,219,973	06-15-1993	Slack, et al	
		US- 5,222,739	06-29-1993	Horiuchi, et al	
		US- 5,244,969	09-14-1993	Yamada	
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		US- 5,300,334	04-05-1994	Niederst	
		US- 5,304,608	04-19-1994	Yabuki, et al	
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		US- 5,553,852	09-10-1996	Higuchi, et al	
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		US- 5,692,974	12-02-1997	Wu, et al	
		US- 5,730,665	03-24-1998	Shimosaka, et al	
		US- 5,733,206	03-31-1998	Nesbitt, et al	
		US- 5,733,207	03-31-1998	Sullivan, et al	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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STATEMENT BY APPLICANT**

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Sheet 7 of 11

Complete if Known

Application Number	10/712,942
Filing Date	11/13/2003
First Named Inventor	Kennedy, III
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-4628-3-C1-3-D1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		US- 5,792,008	08-11-1998	Kakiuchi, et al	
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First Named Inventor	Kennedy, III
Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-4628-3-C1-3-D1

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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		US- 5,885,172	03-23-1999	Hebert, et al	
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Art Unit	3711
Examiner Name	R. Gorden
Attorney Docket Number	P-4628-3-C1-3-D1

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		Application Number	10/712,942
		Filing Date	11/13/2003
		First Named Inventor	Kennedy, III
		Art Unit	3711
		Examiner Name	R. Gorden
Sheet 10	of 11	Attorney Docket Number	P-4628-3-C1-3-D1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		A General Reference Manual, "The Chemistry of Polyurethane Coatings", Mobay Corporation, pp. 1-16, (1988)	
		A Properties Guide, "Thermoplastics and Polyurethanes", Bayer Corporation, pp. 1-29, (no date)	
		A General Reference Manual, "The Chemistry of Polyurethane Coatings", Mobay Corporation, pp. 2-15	
		DuPont NUCREL 035 Resin, DuPont Company, Wilmington, DE 19898 (no date included)	
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		ESCOR Acid Terpolymers, Exxon Chemical Company	
		Cytec Industries, Inc., "TMXDI (META) Sliphatic Isocyanates", brochure, pp. 2-11, (9/94)	
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		Reasearch Disclosure Nol. 27103 - DuPont, November 1986	

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		Polyurethane Handbook, "Chemistry-Raw Materials -Processing Applications-Properties", edited by Oertel et al., Hanser/JGardner Publications Inc., 101, 102, (1994)	
		DuPont NUCREL 035 Resin - Technical Information, DuPont Company, Polymer Products Department, Wilmington, DE, (1989)	
		A Design Guide, "RIM Part and Mold Design", Bayer Corporation, pp. 1-84, (1995)	
		Product Announcement, "New Polyurea System Offering Rapid Mold Times and Excellent Thermal Stability For Automotive Fascias is Introduced by Mobay", PRNewswire, March 1, 1998	

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